1

What is claimed is:

1	1. A fluid quick connector comprising:
2	a connector housing configured to mate with a male endform; and
3	an electrically conductive contact member mounted in the housing and
4	contacting the male endform to electrically connect the male endform and the quick
5	connector housing.
1	2. The fluid quick connector of claim 1 wherein the contact
2	member comprises:
3	a first portion mountable in the quick connector housing bore in contact
4	with the quick connector housing; and
5	at least one arm extending from the first portion for contact with the
6	male endform.
1	3. The fluid quick connector of claim 2 further comprising:
2	the arm extendable through an open end of the bore in the male
3	endform in contact with a surface of the male endform.
1	4. The fluid quick connector of claim 3 further comprising:
2	the arm having a bent end extendable into the male endform.
1	5. The fluid quick connector of claim 4 wherein the arm and the
2	bent end comprise:
3	a beam portion extending from the first portion of the contact member;
4	a back taper surface extending angularly from the beam portion; and
5	a tip end extending angularly from an edge at one end of the back taper
6	surface and defining a lead-in surface adapted to be engaged by a tip end of the
7	endform.

6. The fluid quick connector of claim 5 wherein:

2		the ba	ck taper surface extends at an obtuse included angle with respect		
3	to the beam;	the beam; and			
4		the tip	end extends at an obtuse included angle from the back taper		
5	surface.				
1		7.	The fluid quick connector of claim 3 wherein the first portion		
2	comprises:				
3		a tubu	lar body mountable in the bore in the quick connector housing,		
	the arm exte	nding fr	rom one end of the tubular body.		
1		8.	The fluid quick connector of claim 7 wherein:		
2		the tul	bular body is longitudinally split to form spaced edges allowing		
3	compression	n of the tubular body for press-fit mounting of the tubular body in the			
4	bore in the q	uick co	nnector housing.		
1		9.	The fluid quick connector of claim 7 wherein the tubular body		
2	further comp	orises:			
3		anothe	er end oppositely formed from the one end of the body, a lead-in		
4	edge formed	edge formed on the another end.			
1		10.	The fluid quick connector of claim 2 wherein the first portion of		
2	the contact r	member comprises:			
3		an ann	nular ring mountable in the bore in the quick connector housing,		
4	the arm exte	nding fr	om the annular ring.		
1		11.	The fluid quick connector of claim 10 further comprising:		
2		the arr	m having a bent end extendable through an open end of a bore in		
3	the male end	form.			
1		12.	The fluid quick connector of claim 10 further comprising:		

2	at least one finger extending angularly from the annular ring of the		
3	contact member, the at least one finger engagable with an end of the male endform.		
1	13. The fluid quick connector of claim 10 wherein:		
2	the annular ring is mountable in registry with a shoulder between two		
3	stepped bore portions of the through bore in the quick connector housing.		
1	14. The fluid quick connector of claim 1 further comprising:		
2	the quick connector housing and the male endform being formed of an		
3	electrically conductive material.		
1	15. A fluid quick connector comprising:		
2	a connector housing configured to mate with a male endform along a		
3	first axis;		
4	the quick connector housing and the male endform being formed of an		
5	electrically conductive material; and		
6	a contact member having a first portion fixedly mountable in a bore in		
7	the housing, and an arm extending from the first portion adapted to extend through an		
8	open end of a bore in the male endform to dispose the arm in contact with the male		
9	endform.		
1	16. An electrical contact for a fluid quick connector having a		
2	connector housing configured to mate with a male endform, the electrical contact		
3	comprising:		
4	an electrically conductive contact member adapted to mount in a quick		
5	connector housing to electrically connect a male endform inserted into the housing to		
6	the quick connector housing.		
1	17. The electrical contact of claim 16 wherein the contact member		
2	comprises:		
3	a first portion adapted to be mountable in the quick connector housing		

4	bore in contact with the quick connector housing; and		
5		an arm	extending from the first portion adapted for contact with the
6	male endform	n inserte	ed into the housing bore.
1		18.	The electrical contact of eleies 17 foother accounting
2			The electrical contact of claim 17 further comprising:
	1 16		n adapted to be extendable through an open end of the bore in the
3	male endiorn	n into co	ontact with a surface of the male endform.
1		19.	The electrical contact of claim 18 further comprising:
2		the arr	n having a bent end adapted to be extendable into the male
3	endform.		
1		20	
1	i •	20.	The electrical contact of claim 19 wherein the arm and the bent
2	end comprise		
3			n portion extending from the first portion of the contact member;
4			taper surface extending angularly from the beam portion; and
5			nd extending angularly from an edge at one end of the back taper
6		lefining	a lead-in surface adapted to be engaged by a tip end of the
7	endform.		
1		21.	The electrical contact of claim 20 wherein the arm and the bent
2	end comprise	e:	
3	-	the bac	ck taper surface extends at an obtuse included angle with respect
4	to the beam;		
5	ŕ	the tip	end extends at an obtuse included angle from the back taper
6	surface.		
1		22.	The electrical contact of claim 17 wherein the first portion of
2	the contact m		•
	the contact n		
3			lar body adapted to be mountable in the bore in the quick
4	connector ho	ousing, t	he arm extending from one end of the tubular body.

1		23.	The electrical contact of claim 22 wherein:
2		the tul	oular body is longitudinally split to form spaced edges allowing
3	compression	of the t	subular body for press-fit mounting of the tubular body in the
4	bore in the qu	uick co	nnector housing.
1		24.	The electrical contact of claim 22 wherein the tubular body
2	further compa	rises:	
3		anothe	er end oppositely formed from the one end of the body, a lead-in
4	edge formed	on the	another end.
1		25.	The electrical contact of claim 17 wherein the first portion of
2	the contact m	nember	comprises:
3		an ann	ular ring adapted to be mountable in the bore in the quick
4	connector ho	using, t	the arm extending from the annular ring.
1		26.	The electrical contact of claim 25 further comprising:
2		the arr	m having a bent end adapted to extend through an open end of a
3	bore in the m	ale end	form.
1		27.	The electrical contact of claim 25 further comprising:
2			t one finger extending angularly from the annular ring of the
3	contact mem	ber, the	at least one finger adapted to engage the housing bore.
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1		28.	The electrical contact of claim 25 wherein:
2			nular ring is adapted to be mounted in registry with a shoulder
3		steppe	d bore portions of the through bore in the quick connector
4	housing.		

29. An electrical contact for a fluid quick connector having a
connector housing configured to mate with a male endform, the electrical contact
comprising:
a contact member having a first portion fixedly adapted to be
mountable in a bore in the housing, and an arm extending from the first portion
adapted to extend into contact with the male endform